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**From:** Chiu, Weihsueh [Chiu.Weihsueh@epa.gov]  
**Sent:** 9/19/2014 5:26:12 PM  
**To:** Rieth, Susan [Rieth.Susan@epa.gov]; Jones, Samantha [Jones.Samantha@epa.gov]  
**CC:** Perovich, Gina [Perovich.Gina@epa.gov]; Coglian, Vincent [coglian.vincent@epa.gov]; Salazar, Keith [Salazar.Keith@epa.gov]; Lee, Janice [Lee.JaniceS@epa.gov]; Hotchkiss, Andrew [Hotchkiss.Andrew@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; D'Amico, Louis [DAmico.Louis@epa.gov]; Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]  
**Subject:** RE: Charge questions - adapting BaP to TBA and ETBE (and RDX)  
**Attachments:** NCEA Draft TBA-ETBE Charge to External Reviewers\_for interagency\_9-19-14pm.docx

Here is a revision based on the separate thread with Samantha & Sue –

Ex. 5 Deliberative Process (DP)

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## Ex. 5 Deliberative Process (DP)

Regards,  
Weihsueh

Weihsueh Chiu, PhD  
Chief, Toxicity Pathways Branch  
IRIS Division, National Center for Environmental Assessment  
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Washington, DC 20460  
(703) 347-8607 (voice)  
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chiu.weihsueh@epa.gov

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**From:** Rieth, Susan  
**Sent:** Friday, September 19, 2014 12:38 PM  
**To:** Chiu, Weihsueh; Jones, Samantha  
**Cc:** Perovich, Gina; Coglian, Vincent; Salazar, Keith; Lee, Janice; Hotchkiss, Andrew; Strong, Jamie; D'Amico, Louis; Subramaniam, Ravi  
**Subject:** RE: Charge questions - adapting BaP to TBA and ETBE (and RDX)

Thanks, Weihsueh, for raising these questions. The question about a charge question for PBPK applies to RDX as well. I know OSWER asked that we include a PBPK question for RDX. I'd also like to raise this on Monday.  
Sue

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**From:** Chiu, Weihsueh  
**Sent:** Friday, September 19, 2014 10:24 AM  
**To:** Jones, Samantha  
**Cc:** Perovich, Gina; Coglian, Vincent; Salazar, Keith; Lee, Janice; Hotchkiss, Andrew; Rieth, Susan; Strong, Jamie  
**Subject:** Charge questions - adapting BaP to TBA and ETBE  
**Importance:** High

## Ex. 5 Deliberative Process (DP)

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# Ex. 5 Deliberative Process (DP)

Regards,  
Weihsueh

Weihsueh Chiu, PhD  
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**From:** Jones, Samantha  
**Sent:** Tuesday, September 16, 2014 3:24 PM  
**To:** Flowers, Lynn; Cogliano, Vincent; Olden, Kenneth; Hotchkiss, Andrew; Burgoon, Lyle; Bussard, David; Chiu, Weihsueh; DeSantis, Joe; Gatchett, Annette; Hawkins, Belinda; Perovich, Gina; Rieth, Susan; Ross, Mary; Sams, Reeder; Sonawane, Bob; Strong, Jamie; Troyer, Michael; Vandenberg, John; Walsh, Debra  
**Cc:** D'Amico, Louis; Birchfield, Norman; Berner, Ted; Wesselkamper, Scott  
**Subject:** RE: IRIS Mgmt Council: agenda for Sept 16 (Benzo[a]pyrene information[

Hi all,

# Ex. 5 Deliberative Process (DP)

Thanks,  
Samantha

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**From:** Flowers, Lynn  
**Sent:** Tuesday, September 16, 2014 8:46 AM  
**To:** Cogliano, Vincent; Olden, Kenneth; Hotchkiss, Andrew; Burgoon, Lyle; Bussard, David; Chiu, Weihsueh; DeSantis, Joe; Gatchett, Annette; Hawkins, Belinda; Perovich, Gina; Rieth, Susan; Ross, Mary; Sams, Reeder; Sonawane, Bob; Strong, Jamie; Troyer, Michael; Vandenberg, John; Walsh, Debra  
**Cc:** D'Amico, Louis; Birchfield, Norman; Berner, Ted; Jones, Samantha; Wesselkamper, Scott  
**Subject:** RE: IRIS Mgmt Council: agenda for Sept 16

Hi everyone:

I am sharing a short list/brain dump of things I was keeping track of to shore up, etc.

I have been looking at these assessments with "NRC implementation, cancer descriptor, UF, and confidence rating" hats on and noticed a few things to share. I hope this is helpful....

# **Ex. 5 Deliberative Process (DP)**

# Ex. 5 Deliberative Process (DP)

**From:** Cogliano, Vincent

**Sent:** Monday, September 15, 2014 5:48 PM

**To:** Olden, Kenneth; Hotchkiss, Andrew; Burgoon, Lyle; Bussard, David; Chiu, Weihsueh; Cogliano, Vincent; DeSantis, Joe; Gatchett, Annette; Hawkins, Belinda; Perovich, Gina; Rieth, Susan; Ross, Mary; Sams, Reeder; Sonawane, Bob; Strong, Jamie; Troyer, Michael; Vandenberg, John; Walsh, Debra

**Cc:** D'Amico, Louis; Birchfield, Norman; Berner, Ted; Flowers, Lynn; Jones, Samantha; Wesselkamper, Scott

**Subject:** IRIS Mgmt Council: agenda for Sept 16

Hello everyone – For Sept 16 (our first meeting since Aug 26), I'd like to follow-up on our remaining FY14 HHRA milestones. They are:

Step 1. Release lit-search/evidence-tables for BBP and DIBP

Step 3. Release t-Butyl alcohol, ETBE and RDX to interagency review

Step 4. Release Benzo[a]pyrene for peer review

We agreed on Aug 26 to try to make these (deferring n-Butanol and Vanadium pentoxide). I'd like for us to make any adjustments that are necessary to meet this goal.

Thanks. See you all Tuesday at 9,  
Vince